					SH	HEET 1 OF 1
INFO	RMATION DISCL CITATION	CSURE	ATTY. DOCKET N G-0004	NO.	USSN:	
	PTO-1449					P TO
				hard O. Mo	ore, Jr.	9455 9455
			FILING DATE		GROUP:	000
			October 23, 2000	ITO		50 7
		U.S.	PATENT DOCUMEN	N15		
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
(V)	4,544,792	10/1/85	Smith et al.	58	533	
102	5,190,634	3/2/93	Fernandez-Baujin et al.	208	107	
				ļ		
		FOREI	L GN PATENT DOCUME	ENTS		
EXAMINER'S				<u> </u>		TRANSLATION
INITIALS	PATENT NO. 2 145 426 A	DATE	COUNTRY Great Britain	CLASS	SUBCLASS	
(\frac{f}{f})	2 140 420 / (8-33-4				
	OTHER DO	DCUMENTS (Inc	l cluding Author, Title, Da	<u>I</u> ate, Pertinen	t Pages, Etc.)	
112	Article "Enhance March 2000, Vo		sor Efficiency and Re 12-15	liability", W	orld Refining -	Supplement to
1.			bstract: Petrole et Te	echniques N	N. 406 58-61 (J	an-Feb 1997)
EXAMINER,	with t	,	DATE CONSIDERE			
۳ .	who had		12.8.01	/		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: draw line through citation if not in conformance <u>and</u> not considered. Include copy of this form with next communication to applicant.

#10

PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

SEP 2 5 2002

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

Sheet

(use as many sheets as necessary)

of

Complete if Known		
Application Number	09/694,554	
Filing Date	October 23, 2000	
First Named Inventor	Richard O. Moore, Jr.	
Art Unit	1764	
Examiner Name	Nadine Georgianna Norton	
Attorney Docket Number	005950-537	

Examiner Cite No. 1 Number - Kind Code 2 (if known)	Document Number	Publication Date	Name of Patentee or	
	MM-DD-YYYY	Applicant of Cited Document		
NN		US-4,544,792	10-01-1985	Smith, et al.
NN		US-4,351,803	09-28-1982	Olson
• • • • • • • • • • • • • • • • • • • 		US-		
		US-		
···		US-		
	-	US-		
		US-		
	-	US-		•
	-	US-		
		US-		
		US-		
		US-		

	FOREIGN PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
NN		EP-0207502-A2	01-07-1987	Frohnert, et al. (English abstract)	
NN		EP-0583836-A1	02-23-1994	Eilers, et al.	
NN		DD-155525	06-16-1982	Uhse, et al. (English abstract)	
			 		- <u> </u>
			-		_
	·				j

	<u> </u>	
Examiner	MIONE	Date 7 10 - 13
Signature	Made 160-6-	Considered $\mathcal{A}^{-}/\mathcal{C}$

^{*}EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional) ²See Kind Codes of USPTO Patent Documents at www uspto gov or MPEP 901 04 ³Enter Office that issued the document, by the two-letter code (WiPO Standard ST 3) ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible ⁶Applicant is to place a check mark here if English language translation is attached

Substitu	te for form 1449A PTO			Complete if Known		
				Application Numb_r	09/694,554	
	INFORMATIO			Filing Date	October 23, 2000	
	STATEMENT	BY APPLI	CANT	First Named Inv ntor	Moore, Richard O.	
				Art Unit	1764	
(use as many sheets as necessary)				Examiner Name	UNASSIGNED	
Sheet	1	of	1	Attorney Docket Number	005950-537	

		U.S.	PATENT DOCUMENTS	
Examiner Initials*	Cite No. 1	Document Number Number - Kind Code 2 of known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
AIR	1	US-4,814,538	03-21-1989	Devries, et al.
	2	US-4,814,534	03-21-1989	Devræs, et al
	3	US-4,814,533	03-21-1989	Devries, et al.
A Plan	6 4	US-4,810,357	03-07-1989	Chester, et al.
NN	5	US-4,734,537	03-29-1988	Devries, et al.
BK/DE S	6	US-4,709,108	11-24-1987	Devries, et al.
BK/DE	7	US-4,704,493	11-03-1987	Devries, et al.
No	8	US-4,704,487	11-03-1987	Devries, et al.
NV.	9	US-4,599,474	07-08-1986	Devries, et al.
ν^{\vee}	10	US-4,507,517	03-26-1985	Devries, et al
NN	11	US-4,347,121	08-31-1982	Mayer, et al.
11/3/ 200	12	US-4,171,320	10-16-1979	Vannice, et al.
	13	US-4,157,294	06-05-1979	Iwao, et al. Murchison, et al.
	14	US-4,151,190	04-24-1979	Murchison, et al.
NN NN	15	US-4,088,671	05-09-1978	Kobylinski
DN	16	US-4,077,995	03-07-1978	Khera
West	17	US-4,042,614	08-16-1977	Vannice, et al.
NN	18	US-4,039,302	08-02-1977	Khera
1. 1	19	US-3,904,513	09-09-1975	Fischer, et al.
NIV	20	US-3,852,207	12-03-1974	Stangeland, et al.

	FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. 1	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T6	
NN	1	EP-0609079-A1	08-03-1994	Steynberg, et al.		
				·	F	
				· · · · · · · · · · · · · · · · · · ·		
				<u> </u>	E	

Examiner Signature Considered 2 Considered

SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional) ²See Kind Codes of USPTO Patent Documents at www uspto gov or MPEP 901 04 ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3) ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible ⁶Applicant is to place a check mark here if English language translation is attached

Substit	tute for form 1449A PTO			Сотр	ol t if Known
				Application Number	09/694,554
-	INFORMATIO	– . – – –		Filing Date	October 23, 2000
	STATEMENT	BY APPLI	CANT	First Named Inventor	Richard O. Moore, Jr.
! -				Art Unit	1764
	(use as m	any sheets as necessa	ary)	Examiner Name	Unassigned
Sheel	t 1	of	1	Attorney Docket Number	005950-537

		U.S.	PATENT DOCUMENTS	
Examiner Initials*	Cite No. 1	Document Number Number - Kind Code ² of known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
NN	1	US-3,776,835	12-04-1973	Dvoracek
		US-		
		US-		
	1 411	US-		
		US-		
		US-		
ينحل ا		US-		
7		US-		
\$	O,	US-		
2	70:	US-		
8 2	77	US-		
2002		US-		REO.
8		US-		CEIL
E		US-		Mar
		US-		2
•		US-		7- 37902
		US-		101
		US-	1	100
		US-		
		US-		

		FOREIGN PATEN	T DOCUMENTS		·
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Τ
Initials*	No. 1	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	
NV	1	EP-0583836-A1	02-23-1994	Shell Internationale	
				···	
			 		_ <u> </u> _
					_

	· · · · · · · · · · · · · · · · · · ·	
Examiner	\mathcal{F}^{\prime}	Date
Signature	1,027 1,000	Considered > 2/

SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER. Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional) See Kind Codes of USPTO Patent Documents at www uspto gov or MPEP 901 04 Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3) For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible Applicant is to place a check mark here if English language translation is attached.